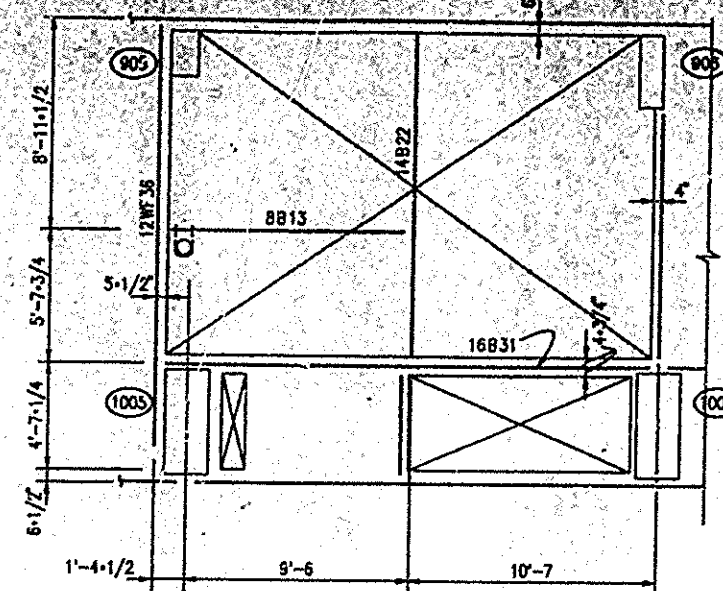
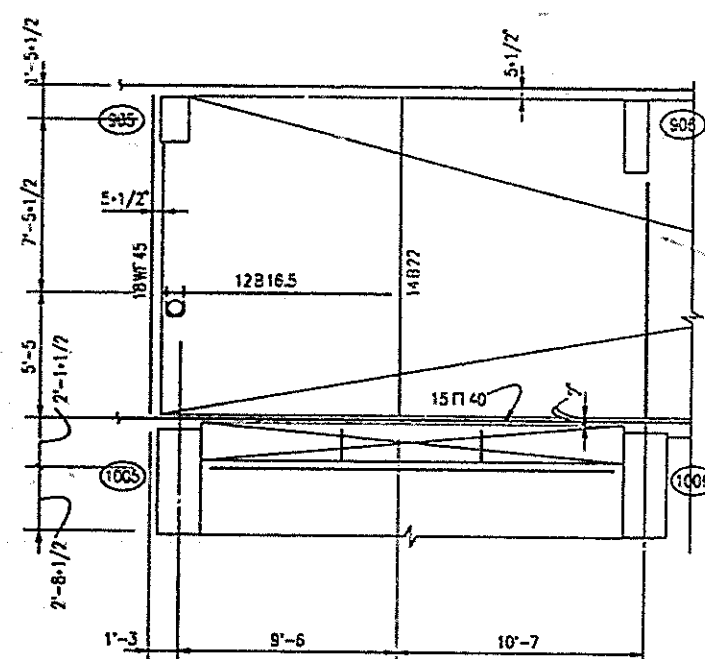


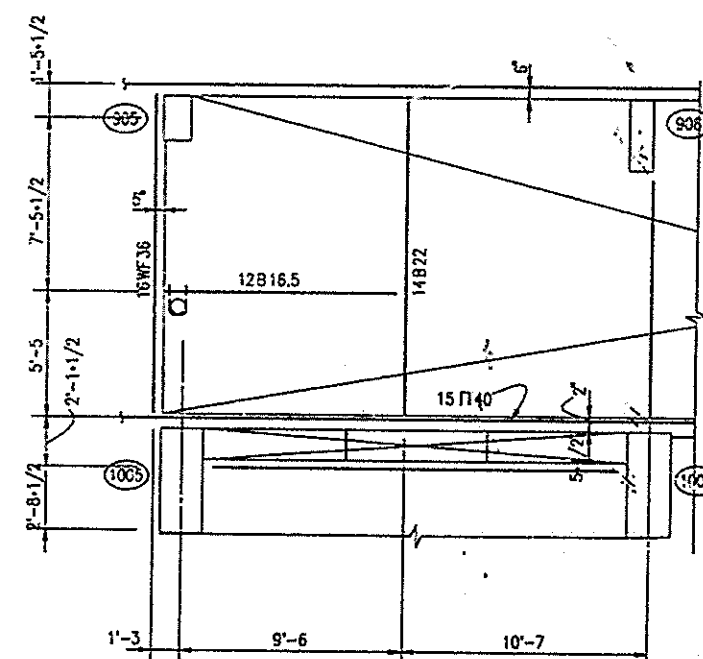
PART PLAN B1 LEVEL
REF EL = 284'-0"



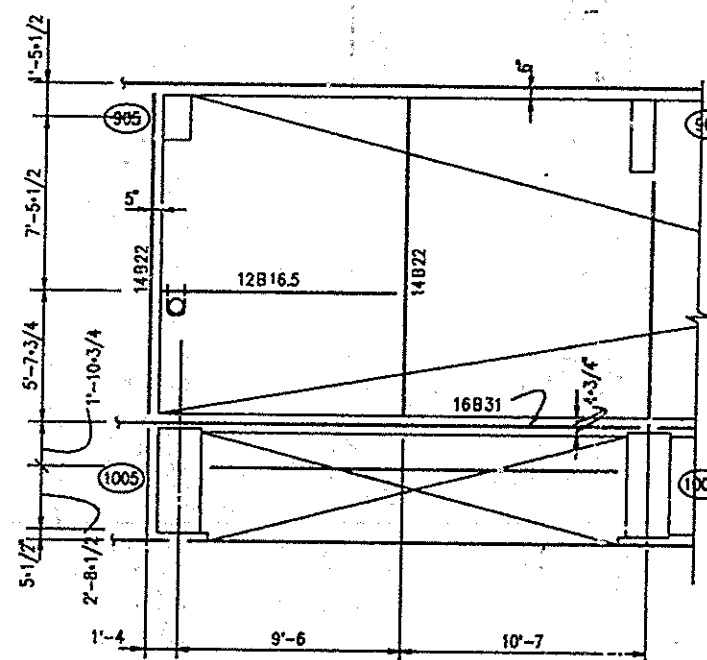
PART PLAN SERVICE LEVEL
REF EL = 294'-0"



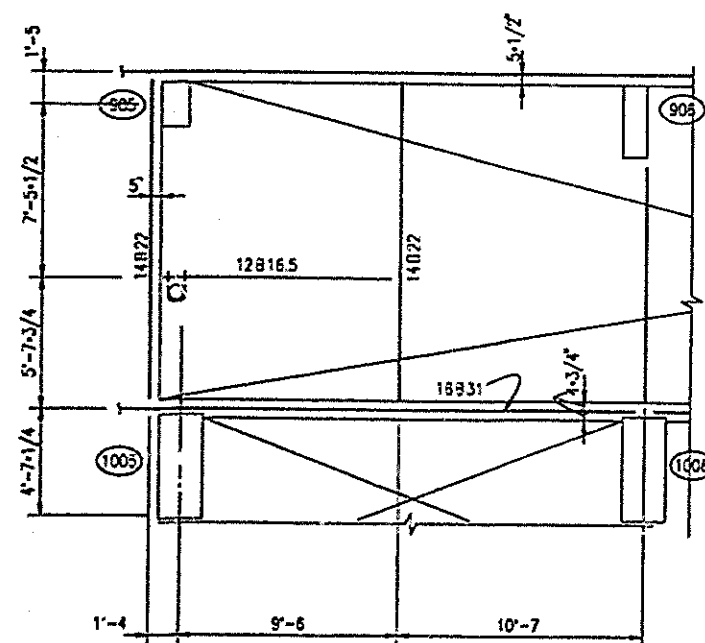
PART PLAN FLOOR 2
REF EL = 332'-0"



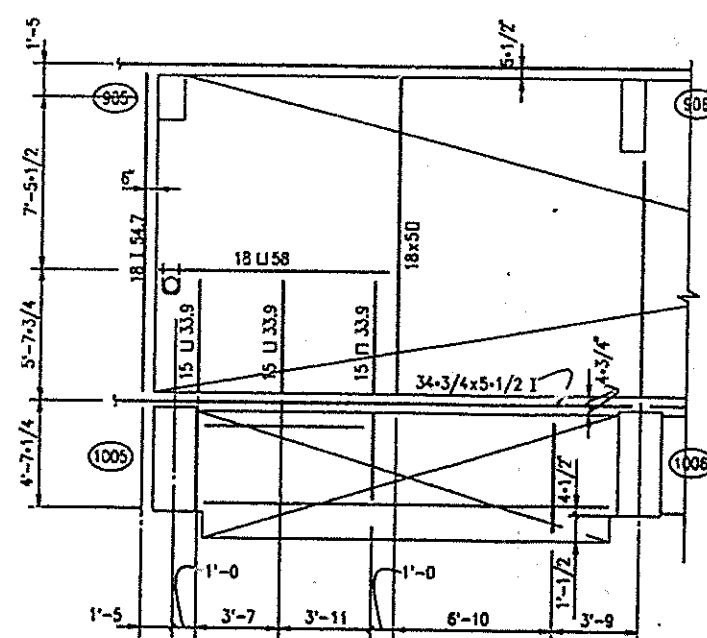
PART PLAN FLOORS 3-6
REF EL FLOOR 3 = 344'-0"
FLOOR 6 = 378'-6"



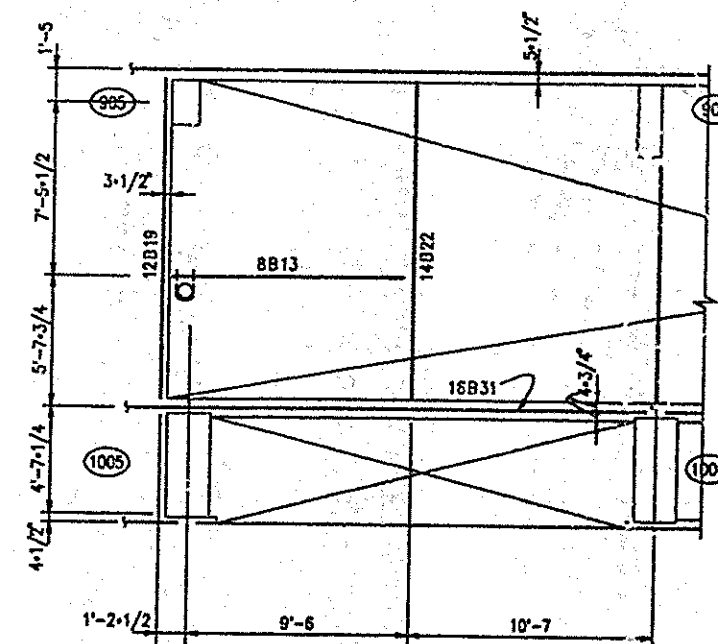
PART PLAN FLOOR 7
REF EL = 390'-0"



PART PLAN FLOOR 8
FLOOR 1 (SIM)
REF EL FLOOR 8 = 402'-0"
REF EL FLOOR 1 = 310'-0"



PART PLAN FLOOR 9
REF EL = 414'-0"



PART PLAN FLOORS 10-40
REF EL FLOOR 10 = 428'-0"
FLOOR 40 = 786'-0"

NOTES:

1. THE PRIMARY FEEDER INSTALLATION AT 1 WTC IS A FUTURE INSTALLATION AND IS NOT IN THE CURRENT CONTRACT (NIC). FUTURE INSTALLATION OF THIS WORK WILL BE PAID FOR AT THE NET COST THEREOF. "NET COST" SHALL BE COMPUTED IN THE SAME MANNER AS IS COMPENSATION FOR EXTRA WORK, INCLUDING ANY PERCENTAGE ADDITION TO COST, AS SET FORTH IN THE CLAUSE OF THE CONTRACT PROVIDING COMPENSATION FOR EXTRA WORK. COMPENSATION FOR SAID NET COST WORK SHALL NOT BE CHARGED AGAINST THE TOTAL AMOUNT OF COMPENSATION AUTHORIZED FOR EXTRA WORK.
2. EXISTING FRAMING IS SHOWN FADED.
3. CABLE RUNS STRAIGHT UP FROM THE B1 LEVEL TO FLOOR 41 AND FROM FLOOR 44 TO FLOOR 78. CABLE TRANSITIONS BETWEEN SHAFTS ON FLOORS 41-43. SEE ELECTRICAL DWGS FOR ROUTING.
4. THE WEIGHT OF CONDUIT, INCLUDING THE CABLE, SHALL BE SUPPORTED PROPORTIONALLY AT EACH FLOOR.
5. FRAMING IN SHAFT VERTICES; SEE DRAWING S5-05 FOR THE DETAILS OF THE STRUCTURAL STEEL WHICH ACTUAL CONDUIT SUPPORTS CONNECT TO.
6. GRATING AND GRATING SUPPORTS NEED TO BE REINFORCED OR REPLACED FOR THEIR ABILITY TO RECEIVE HOLES FOR THE CONDUIT AND THEIR ABILITY TO SUPPORT THE PULL BOXES AND OTHER SERVICE LOADS. CONTRACTOR NEED VERIFY IN THE FIELD.



Sheet 40 of 108/110

THE PORT AUTHORITY
OF NY & NJ



ORIGINAL SIGNED & SEALED BY
N.Y. P.E. (OR R.A.)

Joseph R. Loane
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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS, CONSTITUTING A PART OF CONTRACT NO. WTC-945-071, IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 1/16/98 *Subbarao A. Balan*
DATE 1/10/98 *P.L. Jurewicz*
ENGINEER OF DESIGN

No.	Date	Revision	Appr'd
1	11/17/97	ISSUED FOR BID	
Engineering Department			
Design Divisions			
The World Trade Center			

Title
STANDBY POWER
5 WORLD TRADE CENTER
STRUCTURAL
1 WTC PRIMARY FEEDER (FUTURE-NIC)
PART PLANS

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

Designed by: MYS
Drawn by: BAZ
Checked by: RZ
Date: 11/17/97
Scale: AS NOTED
Contract Number: WTC-945.071
Drawing Number: S5-03

